Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(germanium adj layer).clm. and (silicon adj layer).clm. and (photodetector or waveguide).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:29
L2	2	(germanium adj layer).clm. and (silicon adj layer).clm. and (waveguide).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:26
L3	1	(germanium adj layer).clm. with (silicon adj layer).clm. and (photodetector or waveguide).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:31
L4	5	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:35
L5	0	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide) with contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:35
L6	0	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide) same contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:35
L7	0	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide) same (conductive or conducting or metal or contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:35
L8	4	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide) and (conductive or conducting or metal or contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:35
L9	2	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide) and (conductive or conducting or metal or contact).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:37

L10	5	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:47
L11	4	(germanium adj layer) with (silicon adj layer) with (photodetector or waveguide) and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:49
L12	48	(germanium adj layer) with (silicon adj layer) with contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:55
L13	127	(germanium adj layer) with (silicon adj layer) with (electrode or contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:55
L14	115	(germanium adj layer) near10 (silicon adj layer) with (electrode or contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:55
L15	94	(germanium adj layer) near10 (silicon adj layer) near10 (electrode or contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:56
L16	1	(germanium adj layer) near10 (silicon adj layer) near10 (electrode or contact) and (waveguide or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:57
L17	1382	(germanium adj layer) and (silicon adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:57
L18	58	(germanium adj layer) and (silicon adj layer) and waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:58
L19	24	(germanium adj layer) and (silicon adj layer) and waveguide and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:58

L20	22	(germanium adj layer) and (silicon adj layer) and waveguide and core and cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:00
L21	4	(germanium adj layer).clm. and (silicon adj layer) and waveguide and core and cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:00
L22	2	(germanium adj layer).clm. and (silicon adj layer).clm. and waveguide and core and cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:00
L23	2	(germanium adj layer).clm. and (silicon adj layer).clm. and waveguide and core and cladding. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:00
L24	0	(germanium adj layer).clm. and (silicon adj layer).clm. and waveguide and core.clm. and cladding.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:00
L25	2	(germanium adj layer).clm. and (silicon adj layer).clm. and waveguide.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:01
L26	1382	(germanium adj layer) and (silicon adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:01
L27	23	(germanium adj layer) and (silicon adj layer) and waveguide and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:04
L28	0	(core with (germanium adj layer) with (silicon adj layer)) and waveguide and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:03
L29	1	(core with (germanium adj layer) with (silicon adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:03

L30	23	(germanium adj layer) and (silicon adj layer) and waveguide and core and (clad or cladding) and (electrod e or contact or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:05
L31	5	(germanium adj layer).clm. and (silicon adj layer) and waveguide and core and (clad or cladding) and (electrod e or contact or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:05
L32	2	(germanium adj layer).clm. and (silicon adj layer).clm. and waveguide and core and (clad or cladding) and (electrod e or contact or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:14
L33	97	(germanium or ge) with (silicon or si) with core with waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:15
L34	2	(germanium or ge) with (silicon or si) with core with waveguide with (contact or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:15
L35	0	(germanium or ge) with (silicon or si) with core with waveguide with (contact or electrode) with (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:15
L36	63	(germanium or ge) with (silicon or si) with core with waveguide with (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:16
L37	0	(germanium or ge) with (silicon or si) with core with waveguide with (clad or cladding) with (heterojunction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:17
L38	0	(germanium or ge) with (silicon or si) with core with (clad or cladding) with (heterojunction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:17
L39	4	(germanium or ge) with (silicon or si) with (clad or cladding) with (heterojunction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:18

L40	817	(germanium or ge) with (silicon or si) with (heterojunction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:18
L41	152	((germanium or ge) with (silicon or si) with (heterojunction)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:18
L42	2	((germanium or ge) with (silicon or si) with (heterojunction)).clm. and (photodetector or waveguide).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:19
L43	7	((germanium or ge) with (silicon or si) with (heterojunction)) and (photodetector or waveguide).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:19
L44	40	((germanium or ge) with (silicon or si) with (heterojunction)) and (photodetector or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:19
L45	13	((germanium or ge) with (silicon or si) with (heterojunction)) and (photodetector or waveguide) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:19
L46	1	((germanium or ge) with (silicon or si) with (heterojunction)) and (photodetector or waveguide) and (clad or cladding) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:21
L47	5788	(germanium or ge) near layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:21
L48	3439	(germanium or ge) near layer and ((silicon or si) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:22
L49	3439	((germanium or ge) near layer) and ((silicon or si) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:22

L50	415	((germanium or ge) near layer) and ((silicon or si) near layer) and heterostructure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:22
L51	86	((germanium or ge) near layer) and ((silicon or si) near layer) and heterostructure and (photodetector or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:22
L52	22	((germanium or ge) near layer) and ((silicon or si) near layer) and heterostructure and (photodetector or waveguide) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:28
L53	786	((germanium or ge) near layer) near10 (contact or electrode or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:30
L54	247	(((germanium or ge) near layer) near10 (contact or electrode or terminal)) and (((silicon or si) near layer) near10 (contact or electrode or terminal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:30
L55	17	(((germanium or ge) near layer) near10 (contact or electrode or terminal)) and (((silicon or si) near layer) near10 (contact or electrode or terminal)) and (waveguide or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:34
L56	2	(((germanium or ge) near layer) near10 (contact or electrode or terminal)) and (((silicon or si) near layer) near10 (contact or electrode or terminal)) and (waveguide or photodetector) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:36
L57	1	(((germanium or ge) near layer) near10 (contact or electrode or terminal)) and (((silicon or si) near layer) near10 (contact or electrode or terminal)) and (waveguide or photodetector) and (clad or cladding) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:36

L58	1	(((germanium or ge) near layer) near10 (conductive or conducting or contact or electrode or terminal)) and (((silicon or si) near layer) near10 (conductive or conducting or contact or electrode or terminal)) and (waveguide or photodetector) and (clad or cladding) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:38
L59	1	(((germanium or ge) near layer) near10 (conductive or conducting or contact or electrode or terminal)) and (((silicon or si) near layer) with (conductive or conducting or contact or electrode or terminal)) and (waveguide or photodetector) and (clad or cladding) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:38
L60	1	(((germanium or ge) near layer) with (conductive or conducting or contact or electrode or terminal)) and (((silicon or si) near layer) with (conductive or conducting or contact or electrode or terminal)) and (waveguide or photodetector) and (clad or cladding) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:38
L61	3439	((germanium or ge) near layer) and ((silicon or si) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:39
L62	2689	((germanium or ge) near layer) and ((silicon or si) near layer) and (contact or conductive or conducting or electrode or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:39
L63	392	((germanium or ge) near layer) and ((silicon or si) near layer) and (contact or conductive or conducting or electrode or terminal) and (waveguide or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:39
L64	60	((germanium or ge) near layer) and ((silicon or si) near layer) and (contact or conductive or conducting or electrode or terminal) and (waveguide or photodetector) and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:44

L65	0	(heterojunction near10 stack near10 core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:45
L66	6550	(stack near10 core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:45
L67	336	(stack near10 core) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:45
L68	54	(stack near10 core) and (clad or cladding) and (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:47
L69	55	((heterojunction or stack) near10 core) and (clad or cladding) and (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:47
L70	170	((heterojunction or stack) same core) and (clad or cladding) and (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:47
L71	103	((heterojunction or stack) same core) same (clad or cladding) and (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:47
L72	16	((heterojunction or stack) same core) same (clad or cladding) same (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:48
L73	226369	(waveguide or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:48
L74	4197	(waveguide or photodetector).clm. and (clad or cladding).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:48

L75	274	(waveguide or photodetector).clm. and (clad or cladding).clm. and (germanium or ge).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:48
L76	143	(waveguide or photodetector).clm. and (clad or cladding).clm. and (germanium or ge).clm. and (silicon or si).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:49
L77	49	(waveguide or photodetector).clm. and (clad or cladding).clm. and (germanium or ge).clm. and (silicon or si).clm. and (conductive or conducting or contact or electrode or terminal).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:50
L78	27	(waveguide or photodetector).clm. and (clad or cladding).clm. and (germanium or ge).clm. and (silicon or si).clm. and (conductive or conducting or contact or electrode or terminal).clm. and core.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:54
L79	34	(clad or cladding).clm. and (germanium or ge).clm. and (silicon or si).clm. and (conductive or conducting or contact or electrode or terminal).clm. and core.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:54
L80	7	l79 not l78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:56
L81	106	(waveguide or photodetector or optical) with (clad or cladding) with core with (silicon or si) with (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:02
L82	5788	((germanium or ge) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:03
L83	3439	((germanium or ge) near layer) and ((silicon or si) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:04

L84	177	core and ((germanium or ge) near layer) and ((silicon or si) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:04
L85	10	(core near10 ((germanium or ge) near layer) and ((silicon or si) near layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:04
L86	3	(core near10 ((germanium or ge) near layer) near10 ((silicon or si) near layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:06
L87	3	(core with ((germanium or ge) near layer) near10 ((silicon or si) near layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:06
L89	3	(core with ((germanium or ge) near layer) with ((silicon or si) near layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:07
L90	24494	(core with (silicon or si or germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:07
L91	4463	(core with (silicon or si or germanium or ge) with (clad or cladding))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:14
L92	420	(core with (silicon or si or germanium or ge) with (clad or cladding)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:15
L93	107	((waveguide or photodetector) with core with (silicon or si or germanium or ge) with (clad or cladding)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:18
L94	0	((waveguide or photodetector) with core with (silicon or si or germanium or ge) with (clad or cladding)).clm. and heterostructure.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:18

L95	2	((waveguide or photodetector) with core with (silicon or si or germanium or ge) with (clad or cladding)).clm. and heterostructure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:19
L96	17194	(waveguide or photodetector) and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:19
L97	5	(waveguide or photodetector) and core and (clad or cladding) and (silicon with germanium with heterostructure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:19
L98	5	(waveguide or photodetector) and core and (clad or cladding) and (silicon with germanium with (heterojunction or heterostructure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:19
L99	5	(waveguide or photodetector) and core and (clad or cladding) and (silicon near10 germanium with (heterojunction or heterostructure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:19
L100	5	(waveguide or photodetector) and core and (clad or cladding) and (silicon near10 germanium near10 (heterojunction or heterostructure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
L101	711	(silicon near10 germanium near10 (heterojunction or heterostructure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
L102	937	((si or silicon) near10 (ge or germanium) near10 (heterojunction or heterostructure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
L103	393	((si or silicon) near10 (ge or germanium) near10 (heterojunction or heterostructure)) and ((germanium or ge) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
L104	344	((si or silicon) near10 (ge or germanium) near10 (heterojunction or heterostructure)) and ((germanium or ge) near layer) and ((silicon or si) near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:22

L105	18	((si or silicon) near10 (ge or germanium) near10 (heterojunction or heterostructure)) and ((germanium or ge) near layer) and ((silicon or si) near layer) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:26
L106	81	"5,442,205"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:26
L107	13	("4959694" | "5181086" | "5221413" | "5343487" | "5442205" | "5499259" | "5523592" | "5528614" | "5530715" | "5550854" | "5570386" | "5652762" | "5841930").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 14:29
L108	42	("4959694" | "5181086" | "5221413" | "5343487" | "5442205" | "5499259" | "5523592" | "5528614" | "5530715" | "5550854" | "5570386" | "5652762" | "5841930").PN. OR ("6154475").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 14:28
L109	10	l107 and 108 and (waveguide or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:30
L110	6	l107 and 108 and (waveguide or photodetector) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:30
L111	2	l107 and 108 and (waveguide or photodetector) and (clad or cladding) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:32
L112	10946	(waveguide or photodetector) with (clad or cladding) and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:32
L113	9421	(waveguide or photodetector) with (clad or cladding) with core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:32

L114	0	(waveguide or photodetector) with (clad or cladding) with core and (core near10 (heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:33
L115	0	(waveguide or photodetector) and (clad or cladding) with core and (core near10 (heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:33
L116	0	(waveguide or photodetector) and (clad or cladding) and (core near10 (heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:34
L117	29	(waveguide or photodetector) and (clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:36
L118	13	(waveguide or photodetector) and (clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge)) and (germanium or ge).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:36
L119	13	(waveguide or photodetector) and (clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge)) and (germanium or ge).clm. and (silicon or si).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:38
L120	0	(waveguide or photodetector) and (clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge) near10 stack) and (germanium or ge).clm. and (silicon or si).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:38
L121	0	(waveguide or photodetector) and (clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge) near10 stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:38
L122	0	(clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge) near10 stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:38

L123	6166	(clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge) nearwith stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:38
L124	0	(clad or cladding) and ((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge) with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:38
L125	14	((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge) with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:38
L126	14	((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge) near10 stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:39
L127	941	((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:39
L128	1	((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge)) and core and (clad or cladding).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:39
L129	1	((heterojunction or heterostructure) near10 (silicon or si) near10 (germanium or ge)) and core.clm. and (clad or cladding). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:40
L130	1	(stack near10 (silicon or si) near10 (germanium or ge)) and core.clm. and (clad or cladding).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:40
L131	0	(stack near10 (silicon or si) near10 (germanium or ge)).clm. and core. clm. and (clad or cladding).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:41
L132	0	(stack near10 (silicon or si) near10 (germanium or ge)).clm. and (clad or cladding).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:41

L133	51	(stack near10 (silicon or si) near10 (germanium or ge)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:41
L134	665	core with (silicon or si) with (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:42
L135	209	core with (silicon or si) with (germanium or ge) with (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:42
L136	2	core with (silicon or si) with (germanium or ge) with (clad or cladding) with (contact or electrode or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:43
L137	209	core with (silicon or si) with (germanium or ge) with (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:43
L138	99	core with (silicon or si) with (germanium or ge) with layer with (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:44
L139	10	(core with (silicon or si) with (germanium or ge) with layer with (clad or cladding)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:45
L140	99	(core with (silicon or si) with (germanium or ge) with layer with (clad or cladding))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:45
L141	17194	(waveguide or photodetector) and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:45
L142	7822	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:46

L143	1688	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal) and (germanium or ge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:46
L144	1234	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal) and (germanium or ge) and (silicon or si)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:46
L145	140	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal) and (germanium or ge) and (silicon or si) and (core with (germanium or ge) with (silicon or si))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:47
L146	30	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal) and (germanium or ge) and (silicon or si) and (core with (germanium or ge) with (silicon or si)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:47
L147	7	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal) and (germanium or ge) and (silicon or si) near10 (core with (germanium or ge) with (silicon or si)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:47
L148	28	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal) and (germanium or ge) and (silicon or si) with (core near10 (germanium or ge) with (silicon or si)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:47
L149	26	(waveguide or photodetector) and core and (clad or cladding) and (contact or electrode or terminal) and (germanium or ge) and (silicon or si) with (core near10 (germanium or ge) near10 (silicon or si)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:50
L150	0	("2005/0169593").URPN.	USPAT	OR	ON	2005/09/20 14:50
L151	46	(core near10 (germanium or ge) near10 (silicon or si)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:50

L152	14	(core near10 layer near10 (germanium or ge) near10 (silicon or si)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:52
L153	164	(core with layer with (germanium or ge) near10 (silicon or si))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:52
L154	183	(core with layer with (germanium or ge) with (silicon or si))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:52
L155	24	(core with layer with (germanium or ge) with (silicon or si)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:53
L156	183	(core with layer with (germanium or ge) with (silicon or si))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:53
L157	128	(core with layer with (germanium or ge) with (silicon or si)) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:53
L158	110	(core with layer with (germanium or ge) with (silicon or si)) and (clad or cladding) and (photodetector or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:53
L159	69	(core with layer with (germanium or ge) with (silicon or si)) and (clad or cladding) and (photodetector or waveguide) and (contact or electrode or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:58
L160	1907	(substantially near silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:58
L161	10	(substantially near silicon) and (substantially near germanium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:00

L162	4	(substantially near silicon) and (substantially near germanium) and (waveguide or optical or photodetector or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:04
L163	4	(substantially near silicon) and (substantially near germanium) and (waveguide or optical or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:04
L164	145	(core with layer with (silicon or si) with (germanium or ge)) and (waveguide or optical or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:05
L165	127	(core with layer with (silicon or si) with (germanium or ge)) and (waveguide or optical or photodetector) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:06
L166	3	(core with layer with (silicon or si) with (germanium or ge) with (contact or electrode or terminal)) and (waveguide or optical or photodetector) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:06
L167	5	(core with layer with (silicon or si) with (germanium or ge)) and (waveguide or optical or photodetector) and (clad or cladding) and (core with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:07
L168	8	(core with layer with (silicon or si) with (germanium or ge)) and (waveguide or optical or photodetector) and (clad or cladding) and (core with (heterojunction or heterostructure or stack))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:08
L169	9	(core with layer with (silicon or si) with (germanium or ge)) and (waveguide or optical or photodetector) and (clad or cladding) and (core with (heterojunction or heterostructure or stack or multilayer or multi-layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:09
L170	11	(core with (heterojunction or heterostructure or stack or multilayer or multi-layer) with (germanium or ge) with (silicon or si))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:10

L171	2432	(layer near germanium) and (layer near silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:11
L172	63	(layer near germanium) and (layer near silicon) and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:12
L173	77	(layer near (ge or germanium)) and (layer near silicon) and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:12
L174	82	(layer near (ge or germanium)) and (layer near (si or silicon)) and core and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:12
L175	68	(layer near (ge or germanium)) and (layer near (si or silicon)) and core and (clad or cladding) and (contact or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:13
L176	32	(layer near (ge or germanium)) and (layer near (si or silicon)).clm. and core and (clad or cladding) and (contact or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:13
L177	11	(layer near (ge or germanium)) and (layer near (si or silicon)).clm. and core.clm. and (clad or cladding) and (contact or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:13
L178	11	(layer near (ge or germanium)) and (layer near (si or silicon)).clm. and core.clm. and (clad or cladding).clm. and (contact or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:13
L179	2	(layer near (ge or germanium)) and (layer near (si or silicon)).clm. and core.clm. and (clad or cladding).clm. and (contact or electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:14
L180	83	(multilayer or multi-layer or stack or heterostructure or heterojunction).clm. and core.clm. and (clad or cladding).clm. and (contact or electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:14

L181	23	core near10 (multilayer or multi-layer or stack or heterostructure or heterojunction). clm. and core.clm. and (clad or cladding).clm. and (contact or electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:14
L182	23	(core near10 (multilayer or multi-layer or stack or heterostructure or heterojunction)).clm. and core. clm. and (clad or cladding).clm. and (contact or electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:14
L183	23	(core near10 (multilayer or multi-layer or stack or heterostructure or heterojunction)).clm. and (clad or cladding).clm. and (contact or electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:16
L184	0	(core near10 (multilayer or multi-layer or stack or heterostructure or heterojunction)).clm. and (clad or cladding).clm. and (contact or electrode).clm. and (germanium or ge).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:16
L185	0	(core with (multilayer or multi-layer or stack or heterostructure or heterojunction)).clm. and (clad or cladding).clm. and (contact or electrode).clm. and (germanium or ge).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:17
L186	2449	(core with (multilayer or multi-layer or stack or heterostructure or heterojunction)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:17
L187	2	(core with (multilayer or multi-layer or stack or heterostructure or heterojunction) with (germanium or ge)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:17
L188	542	core.clm. and (clad or cladding). clm. and (germanium or ge).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:18
L189	204	core.clm. and (clad or cladding). clm. and (germanium or ge).clm. and (contact or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:18

L190	74	core.clm. and (clad or cladding).clm. and (germanium or ge).clm. and (contact or electrode).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:21
L191	6096	(waveguide or optical or photodetector).clm. and (clad or cladding).clm. and core.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:22
L192	43	(waveguide or optical or photodetector).clm. and (clad or cladding).clm. and core.clm. and (core near10 layer near10 (silicon or si) near10 (germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:23
L193	12	(waveguide or optical or photodetector).clm. and (clad or cladding).clm. and core.clm. and (core near10 layer near10 (silicon or si) near10 (germanium or ge)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:24
L194	17822	(core with (multilayer or multi-layer or stack or heterojunction or heterostructure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:25
L195	251	(core with (multilayer or multi-layer or stack or heterojunction or heterostructure) with (silicon or si))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:25
L196	29	(core with (multilayer or multi-layer or stack or heterojunction or heterostructure) with (silicon or si) and (germanium or ge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:29
L197	9739	(germanium or ge) near2 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:29
L198	6431	((germanium or ge) near2 layer) and ((silicon or si) near2 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:29
L199	332	((germanium or ge) near2 layer) and ((silicon or si) near2 layer) and (clad or cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:29

L200	253	((germanium or ge) near2 layer) and ((silicon or si) near2 layer) and (clad or cladding) and (waveguide or optical or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:30
L201	110	((germanium or ge) near2 layer) and ((silicon or si) near2 layer) and (clad or cladding).clm. and (waveguide or optical or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:30
L202	85	((germanium or ge) near2 layer) and ((silicon or si) near2 layer) and (clad or cladding).clm. and (waveguide or optical or photodetector).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:30
L203	26	((germanium or ge) near2 layer). clm. and ((silicon or si) near2 layer) and (clad or cladding).clm. and (waveguide or optical or photodetector).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:30
L204	22	((germanium or ge) near2 layer). clm. and ((silicon or si) near2 layer).clm. and (clad or cladding). clm. and (waveguide or optical or photodetector).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:34
L205	13734	(substantially near5 (silicon or si or germanim or ge)).clm. (clad or cladding).clm. and (waveguide or optical or photodetector).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:34
L206	38	(substantially near5 (silicon or si or germanim or ge)).clm. and (clad or cladding).clm. and (waveguide or optical or photodetector).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:37
L207	55	(substantially near5 (silicon or si or germanium or ge)).clm. and (clad or cladding).clm. and (waveguide or optical or photodetector).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:38
L208	17	l207 not l206	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:38
L209	1753	(layer near5 substantially near5 (silicon or si or germanium or ge)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:39